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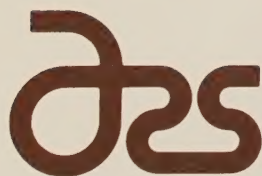
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1987

ARS Annual Awards

June 10, 1987
National Arboretum
Washington, D.C.



Agricultural
Research
Service

UNITED STATES
DEPARTMENT OF
AGRICULTURE

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ARS Annual Awards Ceremony
U.S. Department of Agriculture
June 10, 1987

Program

Welcome and Introduction

Michael D. Christensen
Director
Personnel Division

Remarks

T.B. Kinney, Jr.
Administrator

Recognition of ARS Science Hall of Fame Winners

Recognition of Department Honor Award Winners

Recognition of Winners of Awards From Other Organizations

Presentation of Award to Forage and Turfgrass Research Team

Presentation of Career Service Certificates

ARS Science Hall of Fame Awards

1986

Edward F. Knipling

For pioneering research and leadership in development of the sterile insect technique, which led to the eradication of the screwworm, and of other technologies to suppress and manage insect pests.

1987

Howard L. Bachrach

For pioneering research on the molecular biology of foot-and-mouth disease that led to development of the world's first effective subunit vaccine for any disease of animals or humans through the use of gene splicing.

Myron K. Brakke

For consistent, career-long valuable contributions to basic knowledge in virology, particularly plant virology.

Glenn W. Burton

For outstanding achievements in forage and turf science, which have had extraordinary effects on the forage-based cattle industry, the turf industry, and agriculture worldwide.

Wilson A. Reeves

For outstanding research and leadership in the field of textile chemical finishing that has significantly benefited agriculture and consumers.

Ernest R. Sears

For pioneering work in wheat genetics and for discoveries on chromosomal mechanisms that established standards in animal, plant, and human genetics.

Orville A. Vogel

For development of the first useful semidwarf wheats and of innovative production systems that made the Pacific Northwest a major source of soft white wheat, inspired similar research efforts throughout the world, and sparked the Green Revolution.

Cecil H. Wadleigh

For elucidating the mechanisms through which crops respond to salinity and water stress and for inspired planning and leadership that enabled and motivated those who worked with him to expand and make use of knowledge of soils, water, and air, and their interactions with plants.

Department Honor Awards

Distinguished Service

William M. Doane

Peoria, Illinois

For creative personal research and team leadership resulting in new technologies that create nontraditional markets for cereal grains.

Biopolymer Research Group

Peoria, Illinois

J. Michael Gould—Group Leader

Lee B. Dexter

Richard V. Greene

Brian K. Jasberg

For pioneering research efforts leading to enhanced value and new markets for agricultural byproducts as feed and food components.

Fermented Dairy Products Group

Wyndmoor, Pennsylvania

George A. Somkuti—Group Leader

Joseph F. Flanagan

Eugene J. Guy

Virginia H. Holsinger

Marvin P. Thompson

For distinguished research resulting in the production of lactose reduced milk products for lactose intolerant individuals.

Superior Service

Michael D. Christensen

Beltsville, Maryland

For outstanding contributions resulting in responsive and efficient personnel management in Agricultural Research Service.

Philip C. Kearney
Beltsville, Maryland

For outstanding research and world leadership in chemical and biological methods for degradation of pesticide wastes that has greatly reduced the environmental impact of pesticide use.

Clinton E. Peterson
Madison, Wisconsin

For developing improved carrots, cucumbers, and onions that increase markets for producers and provide an increasingly nutritious and varied diet for the American consumer.

NIRS Forage Research Group

Franklin E. Barton, II—Coleader—Athens, Georgia
Gordon C. Marten—Coleader—St. Paul, Minnesota

Stephen M. Abrams

Robert F. Barnes

David H. Clark

Samuel W. Coleman

Wilda H. Martinez

Karl H. Norris

*John S. Shenk

William C. Templeton, Jr.

*Mark O. Westerhaus

William R. Windham

For an exceptional team research effort in development of near infrared reflectance spectroscopy as a system for rapid measurement of nutritive value of forages and foodstuffs.

Walnut Quarantine Treatment Research Group
Fresno, California

Patrick V. Vail—Group Leader

Rodney D. Fries

Rose K. Harikian

Preston L. Hartsell

Howard Nelson

Jane C. Tebbets

John S. Tebbets

For opening the Japanese export market to American grown walnuts by devising a safe, effective walnut fumigation technique acceptable to the United States and Japan.

*State employees

ARS Winners Nominated By Other Agencies

Distinguished Service

Food Technology Branch, OICD

David A. Fellers, Team Member

For imaginative and resourceful technical assistance to developing countries to help reduce nutritional blindness and other adverse effects of vitamin A deficiency.

Superior Service

APHIS/ARS Group on Alfalfa Weevil Biological Control

Richard Dysart—Coleader

Leon Coles

Jack R. Coulson

William H. Day

John J. Drea, Jr.

Roger W. Fuester

Benjamin Puttler

Reese Sailor

For outstanding APHIS/ARS group effort in developing and implementing a successful nationwide biological control program against the alfalfa weevil.

ECONO-RICE Research Group, CSRS/ARS

Charles N. Bollich—Coleader

Marco A. Marchetti

Bill D. Webb

For outstanding and unique research integrating USDA/ARS, TAES, and rice producer resources into a highly productive varietal improvement and production management research program—ECONO-RICE.

Wolf Foundation Prize in Agriculture

The Wolf Foundation awards six prizes annually for achievements in agriculture, medicine, chemistry, physics, mathematics, and the arts.

Theodor O. Diener
Beltsville, Maryland

For the discovery of viroids, the smallest subviral pathogens, which cause disease in tomatoes, potatoes, citrus, avocados, and other crops.

Arthur S. Flemming Award

This award, sponsored by the Downtown Jaycees of Washington, DC, annually honors 10 outstanding young men and women in the Federal Government—5 in the scientific or technical field and 5 in the administrative management field.

Richard F. Wilson
Raleigh, North Carolina

For outstanding achievement as a research scientist for pioneering contributions in the regulation of fatty acid synthesis, the development of soybeans with improved oil quality, and for research leadership.

Dr. Daniel E. Salmon Award

This award, sponsored by the National Association of Federal Veterinarians, is presented annually to recognize outstanding contributions and notable service in the public's interest by a federally employed veterinarian.

Steven R. Bolin
Ames, Iowa

For outstanding contributions to animal health and welfare as a result of continuing research productivity in studies of viral diseases of cattle and swine.

ARS Winners of Awards From Other Organizations—con.

Women in Science and Engineering (WISE) Lifetime Achievement Award

This award, sponsored by the National Science Foundation, recognizes the sustained scientific and technical contributions by a woman scientist or engineer in the Federal Service.

Frances Meehan Latterell
Frederick, Maryland

For outstanding scientific research as a plant pathologist studying the effect of diseases on rice and corn and for serving as a role model for younger scientists.

Excellence in Technology Transfer Award

This award, sponsored by the Federal Laboratory Consortium, recognizes Federal laboratory employees who have done outstanding work in transferring technology.

Henry P. Fleming
Raleigh, North Carolina

For research, development, and effective technology transfer of the closed-tank system for brine fermentation of cucumbers.

J. Michael Gould
Peoria, Illinois

For development and implementation of direct technology transfer efforts with the alkaline peroxide treatment process.

James D. Rhoades
Riverside, California

For conceiving, developing, and generating the commercialization of instrumentation and techniques for rapid in-field measurements of soil electrical conductivity.

Forage and Turfgrass Research Team
Athens, Georgia

Glenn W. Burton—Group Leader

James L. Butler

Wayne W. Hanna

Alva W. Johnson

Robert E. Lynch

John D. Miller

Warren G. Monson

Homer D. Wells

For outstanding contributions and exceptional scope of influence for the forage and turfgrass improvement in the southeastern United States and throughout most of the warm, humid regions of the world.

The Secretary of Agriculture and the Director of the Office of Personnel Management recently approved a \$25,000 cash award for this group, attesting to the significance of their research. In the 33 year history of the Federal Incentive Awards Program, this is only the 21st time an award of this amount, or higher, has been granted.

The following employees of the University of Georgia are also members of this team:

Michael H.E. Dujardin

Gary M. Hill

Joseph C. Johnson

W.C. McCormick

Phillip R. Utley

Career Service Recognition

For 30 Years of Federal Service

Iris Y. Ballew
Information Staff

Howard J. Brooks
National Program Staff

Gerald E. Carlson
Midwest Area

Calvert Hawkins
General Services Division

Constance M. Hoffman (Retired)
Financial Management Division

Hubert W. Kelley, Jr.
Information Staff

Bernard F. Lammers
General Services Division

Jean A. Mogel
National Program Staff

Milton T. Ouye
National Program Staff

Florence D. Toffon (Retired)
General Services Division

Administrator's Council

T.B. Kinney, Jr., Administrator

Mary E. Carter
Thomas J. Army
Edward B. Knipling
Danny B. Laster
William H. Tallent
Thomas J. Clark
Gerald E. Carlson
William G. Chace, Jr.
Ernest L. Corley
Floyd P. Horn
Norman I. James
Waldemar Klassen
Kenneth L. Lebsock
Paul A. Putnam
Carleton D. Ranney
Herbert L. Rothbart
Jan van Schilfgaarde

